

Application No.: 10/738395
Amendment dated: November 16, 2006
Reply to Office action of October 5, 2006

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0012] with the following amended paragraph:

[0012] When the Cobalt content in the sintered alloy is less than 5 wt%, the action of the hard phase in improving wear resistance is insufficient. On the other hand, when the Cobalt content exceeds ~~1.5 wt%~~ 15 wt%, not only is the cost increased, but the pawl has increased porosity, the porous structure being characterized by small cavities between metal particles. The porosity undesirably blocks the formation of the hard phase. Therefore, it is preferred that the cobalt content be in the range from 5 to 15 wt%.